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TITLE: DISPLAY DEVICE

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## ABSTRACT:

PROBLEM TO BE SOLVED: To enable even a soft engineer in charge of a video to easily operate a voice signal and to enable the voice signal to be controlled by a video reproducing device by using the voice signal for a signal controlling the display state of the video.

SOLUTION: The voice signals of two channels supplied by a personal computer 10 are respectively used as the control signals for changing the display brightness and the distance of the video. Besides, the control contents of the voice signals are decided according to the frequencies thereof. Then, the voice signals are respectively converted into the digital signals of values corresponding to the frequencies by F/D converters 7c and 7d and transmitted to a CPU 7e. Then, the control content corresponding to the frequency shown by the digital signal is decided. By controlling an inverter 4a according to the control content, the brightness of the illumination of a back light 4 is changed. By rotating a motor 5 by controlling a motor driver 7f, an LCD panel 3 is moved up and down together with the light 4.

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